

Converting Colors

HunterLab(25.5347, 1.1067,
-8.9659)

Have a look what the booklet for
HunterLab(25.5347, 1.1067, -8.9659)
contains.

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Color

**HunterLab(25.4419, 1.2238,
-8.9797)**

Conversions

Conversions Part 1

Format	Color
Hex	42475E
RGB	66, 71, 94
RGB Percent	26%, 28%, 37%
CMY	0.7412, 0.7216, 0.6314
CMYK	0.30, 0.24, 0.00, 0.63
HSL	229°, 17%, 31%
HSV	229°, 30%, 37%
XYZ	6.5204, 6.4729, 11.4954
YIQ	72.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

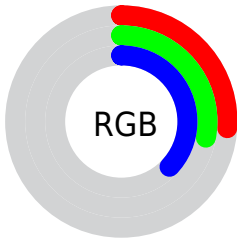
Format	Color
RYB	66, 70, 94
Decimal	4343646
CIELab	30.58, 3.93, -14.22
CIElCh	31, 14.755, 285.432
Yxy	6.4732, 0.2663, 0.2643
Android (android.graphics.Color)	4282533726 (0xFF42475E)
YUV	72.1270, 10.7834, -5.3734
Hunter-Lab	25.4419, 1.2238, -8.9797

Details

The HunterLab color **25.4419, 1.2238, -8.9797** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **31.4927, -3.1257, 9.6468**, and the grayscale version is **25.4677, -1.3589, 1.3837**.

A 20% lighter version of the original color is **43.4190, 0.8989, -9.2600**, and **11.0204, 1.4410, -8.2283** is the 20% darker color. If you saturate the color by 10%, you get **22.9183, 2.5600, -13.2290**, and if you desaturate by 10%, it is **28.0577, 0.0739, -5.0874**.

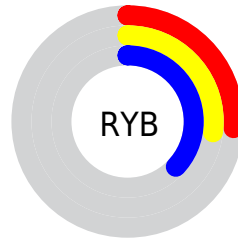
Distribution



Red (26%)

Green (28%)

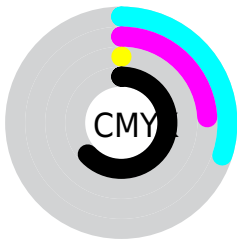
Blue (37%)



Red (26%)

Yellow (27%)

Blue (37%)

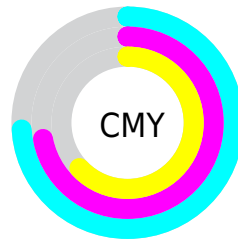


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4419, 1.2238, -8.9797 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.4419, 1.2238, -8.9797 by changing the saturation by 10% instead.

■ 25.4419, 1.2238,
-8.9797

■ 25.4419, 1.2238,
-8.9797

■ 127.7542, -2.4578,
-8.9112

■ 17.7056, 1.3549,
-8.6453

■ 43.4801, 0.7471,
-9.4134

■ 10.9661, 1.3936,
-8.2533

■ 53.6356, 0.4213,
-9.5194

■ 2.5255, 6.6394,
-23.2879

■ 64.4778, 0.0455,
-9.5584

0.0000, NaN, NaN

■ 75.9657, -0.3761,
-9.5357

0.0000, NaN, NaN

■ 88.0649, -0.8399,
-9.4559

0.0000, NaN, NaN

■ 100.7459, -1.3429,

0.0000, NaN, NaN

-9.3230

0.0000, NaN, NaN

113.9832, -1.8829,
-9.1404

■ 25.4419, 1.2238,
-8.9797

■ 25.4419, 1.2238,
-8.9797

■ 22.9183, 2.5600,
-13.2290

■ 28.0577, 0.0739,
-5.0874

■ 20.5014, 4.1290,
-17.9205

■ 30.7522, -0.9253,
-1.4839

■ 18.2129, 5.9852,
-23.1463

■ 33.5163, -1.8028,
1.8878

■ 16.0816, 8.1872,
-28.9901

■ 36.3428, -2.5813,
5.0728

■ 14.1458, 10.7812,
-35.4802

■ 39.2257, -3.2782,
8.1067

■ 12.4559, 13.7602,
-42.4911

■ 42.1601, -3.9076,
11.0179

■ 10.9949, 16.8430,
-50.0358

■ 45.1420, -4.4805,
13.8291

■ 10.9658, 16.9073,
-50.2042

■ 48.1679, -5.0059,
16.5582

■ 51.2351, -5.4908,
19.2200

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.4424, -3.7088, -9.0282



25.4419, 1.2238, -8.9797



25.4424, 5.7826, -5.8228

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.4424, 1.2235, -8.9792



25.4424, 5.6703, 7.0274



25.4424, -9.9305, 3.5585

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.4419, 1.2238, -8.9797



31.4927, -3.1257, 9.6468

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.4424, -7.7904, 6.9543



25.4419, 1.2238, -8.9797



25.4424, 1.0795, 8.6815

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.4424, 1.2235, -8.9792



25.4424, 8.4805, 3.6782



25.4424, -3.8422, 8.6576



25.4424, -9.8985, -1.1439

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.4419, 1.2238, -8.9797



25.4424, 7.8882, -2.6742



25.4424, -3.8422, 8.6576



25.4424, -9.4489, 4.8688

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.4424, 1.2235, -8.9792



40.8758, -1.2868, -1.7308



31.4370, -9.3224, 1.4382



19.8314, -0.5691, -1.0737



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.4424, 1.2235, -8.9792



31.2048, 2.8883, -15.9526



24.8904, 5.6382, -9.7893



15.2952, -0.5012, -0.5635



12.6643, 20.6612, -60.4309



27.9358, 54.2951, -152.1248

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



25.9447, 7.5855, 2.4963



32.1538, 13.2299, 3.7304



32.1504, -7.7123, 10.1702



15.3428, 0.4455, 0.9501



18.2801, 31.5734, 9.7331



42.6615, 73.4569, 24.4836

Previews

White Background



This preview shows how the HunterLab color 25.4419, 1.2238, -8.9797 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.4419, 1.2238, -8.9797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

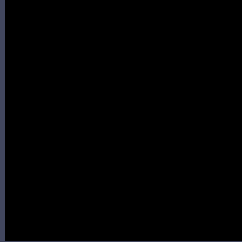
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.4419, 1.2238, -8.9797 Background



This preview shows how black text looks on a background with the HunterLab color 25.4419, 1.2238, -8.9797.



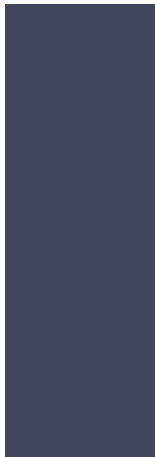
This preview shows how white text looks on a background with the HunterLab color 25.4419, 1.2238, -8.9797.

-8.9797.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.4419, 1.2238, -8.9797

Protanopia

25.4419, 1.2238, -8.9797

Deuteranopia

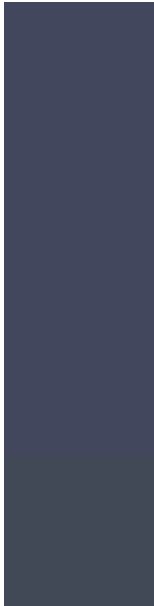
25.5106, 1.4557, -8.8668



Tritanopia

25.5607, -3.2036, -1.9099

Trichromacy



Original Color

25.4419, 1.2238, -8.9797

Protanomaly

25.4419, 1.2238, -8.9797

Deuteranomaly

25.5106, 1.4557, -8.8668

Tritanomaly

25.5166, -1.7258, -4.2767

Monochromacy



Original Color

25.4419, 1.2238, -8.9797

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5265, -0.6792, -1.9104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4419, 1.2238, -8.9797 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(66, 71, 94)` looks like.

```
.text, #text, p{  
    color:rgb(66, 71, 94)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(66, 71, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 71, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4419, 1.2238, -8.9797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 71, 94) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(66, 71, 94) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(66, 71, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 71, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 71, 94);  
box-shadow:4px 4px 4px 4px rgb(66, 71, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4419, 1.2238, -8.9797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 71, 94) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(66, 71,  
94) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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